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Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/655,375 Filing Date TRANSMITTAL September 4, 2003 First Named Inventor **FORM** Hung C. Ngo Art Unit 2819 **Examiner Name** Daniel D. Chang (to be used for all correspondence after initial filing) Attorney Docket Number AUS920030497US1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC |√| Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC **√** Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request Change of Correspondence Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Sechrest & Minick P.C Signature Printed name Richard F. Frankeny Date Reg. No. 47,573 February 2, 2005 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on the date show below: Signature Date February 2, 2005 Serena Beller Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004.

Effective on 12/08/2004.

Consolidated Appropriations Act, 2005 (H.R. 4818) Effective on 12/08/2004. Application Number 10/655.375 RANSMIT September 4, 2003 Filing Date For FY 2005 First Named Inventor Hung C. Ngo Daniel D. Chang **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2819 TOTAL AMOUNT OF PAYMENT AUS920030497US1 Attorney Docket No. **METHOD OF PAYMENT** (check all that apply) Check Credit Card Money Order Other (please identify): None ✓ Deposit Account Deposit Account Number: 09-0447 Deposit Account Name: IBM Corporation For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES EXAMINATION FEES** SEARCH FEES **Small Entity Small Entity** Small Entity **Application Type** Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 250 200 100

Design 200 100 100 50 130 65 Plant 200 100 300 160 80 150 Reissue 300 150 500 600 250 300 Provisional 200 100 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee Description Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 100 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 Multiple dependent claims 360 180 **Total Claims Multiple Dependent Claims** Extra Claims Fee (\$) Fee Paid (\$) x 50 Fee Paid (\$) - 20 or HP = Fee (\$) HP = highest number of total claims paid for, if greater than 20 N/A N/A Extra Claims Fee (\$) Indep. Claims Fee Paid (\$) 200 -4 or HP = 0 = 0 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof **Total Sheets Extra Sheets** Fee (\$) Fee Paid (\$) (round up to a whole number) x

Submitted By
Signature
Sig

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

4. OTHER FEE(S)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Before the Examiner:

> Hung C. Ngo Daniel D. Chang

Serial No.: 10/655,375 Group Art Unit: 2819

Filed: September 4, 2003

Title: LIMITED SWITCH DYNAMIC **IBM** Corporation

LOGIC CIRCUIT WITH KEEPER Intellectual Property Law

11400 Burnet Road

Austin, Texas 78758

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action having a mailing date of December 13, 2004 having a three-month shortened statutory period for response set to expire on March 13, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 7 of this paper.

CERTIFICATION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any item referred to as being enclosed herewith) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 2, 2005.

Serena Beller

(Printed name of person certifying)